SUN VALLEY WATERSHED
TUXFORD GREEN MULTIUSE PROJECT

The Sun Valley Watershed—Tuxford Green Multiuse Project is identified as a major component of the Sun Valley Watershed Management Plan, a plan developed by the Los Angeles County Flood Control District to solve the major flooding problem, while retaining all stormwater runoff from the watershed, increasing water conservation, recreational opportunities, and wildlife habitat, and reducing stormwater pollution.

Project Description

Previously, the intersection of Tuxford Street and San Fernando Road suffered from major flooding at the intersection, even during light rainfall and there were regular road closures due to flooding. The Tuxford Green Multiuse Project uses a series of catch basins and storm drains to collect runoff from the 2.2 square miles of urban watershed that drains to the intersection of Tuxford and San Fernando. Stormwater is conveyed under the intersection and hydraulic pressure "pushes" flows up to an existing culvert, where flows continue downstream. The project also included landscaping of a barren corner of the intersection with native plants which are irrigated with stormwater stored in a 45,000 gallon underground cistern. Water quality is also addressed by this project by providing treatment before smaller flows are discharged downstream.

Construction of the project was completed in 2007 with a total project cost of approximately $3.7 million. The project was funded by the Los Angeles County Flood Control District.

Designed By: Los Angeles County Flood Control District
Constructed By: Mike Bubalo Construction Company, Inc.
Operated and Maintained By: Los Angeles County Flood Control District, City of Los Angeles Bureau of Sanitation, and City of Los Angeles Department of Recreation and Parks